

### **ABSTRACT**

The present invention relates to the delivery of sedative-hypnotics through an inhalation route. Specifically, it relates to aerosols containing sedative-hypnotics that are used in inhalation therapy. In a method aspect of the present invention, a sedative-hypnotic drug is administered to a patient through an inhalation route. The method comprises: a) heating a thin layer of a sedative-hypnotic, on a solid support, to form a vapor; and, b) passing air through the heated vapor to produce aerosol particles having less than 5% sedative-hypnotic drug degradation products. In a kit aspect of the present invention, a kit for delivering a sedative-hypnotic through an inhalation route is provided which comprises: a) a thin layer of a sedative-hypnotic drug and b) a device for dispensing said thin layer a sedative-hypnotic drug as a condensation aerosol.